

**TRANSMITTAL
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Total Number of Pages in This Submission 42

Application Number	10/665,290
Filing Date	September 22, 2003
First Named Inventor	Söderquist et al.
Art Unit	2183
Examiner Name	Robert E. Fennema
Attorney Docket Number	25880.0067

ENCLOSURES (check all that apply)

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|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
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<input checked="" type="checkbox"/> Information Disclosure Statement
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<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
PTO Form 1449; References; European Search Report |
|--|--|--|

Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

 Bingham McCutchen LLP
 3000 K Street, N.W., Suite 300
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Signature

Printed Name

Chadwick A. Jackson

Date

February 13, 2007

Reg.
No.

46,495

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Söderquist et al.

Application No.: 10/665,290

Filed: September 22, 2003

Title: DIGITAL SIGNAL PROCESSOR

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: Attorney Docket: 25880.0067
:
: Art Unit: 2183
:
: Examiner: Robert E. Fennema

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicant submits the documents listed on the attached Form PTO-1449 for consideration by the Examiner in charge of the above-identified patent application.

These documents are being submitted (check only one of the next four boxes):

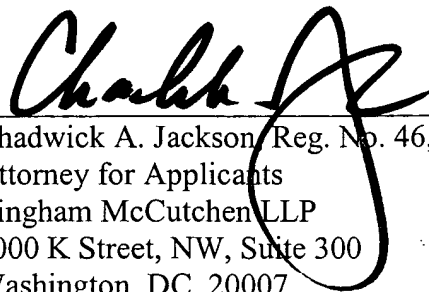
- ☐ within three months of the filing of the above U.S. national application or of the date of entry of the U.S. national stage in an International Patent Application (no fee is due);
- ☐ before receiving a first Office Action on the merits of the above-identified patent application; or before receiving a first Office Action after filing of a Request for Continued Examination (no fee is due);
- ☒ following receipt of a first Office Action, but before issuance of a Final Office Action or a Notice of Allowance (if this box is checked, one of the last three boxes also must be checked);

OR

- ☐ following receipt of a Notice of Allowance or a Final Office Action (if this box is checked, the next box and one of the last two boxes also must be checked).
- ☐ The Commissioner is hereby authorized to charge Deposit Account 19-5127, in the amount of \$180.00 for payment of the fee set forth in 37 CFR § 1.17(p).
- ☒ The undersigned certifies that each item of this information is being submitted within three months of the date it was cited in a Communication from the European patent office in a counterpart application.
- ☐ The undersigned certifies that, after making reasonable inquiry, he/she has no knowledge that any item of this information was cited by a foreign patent office in a counterpart application or was known more than three months prior to this submission.

The undersigned authorizes the Commissioner to charge fee deficiency and credit overpayment associated with this communication to Deposit Account No. 19-5127.

Respectfully submitted,



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Date: February 13, 2007

**FORM PTO-1449****INFORMATION DISCLOSURE CITATION**

Attorney Docket:

25880.0067

Applicants:

Söderquist et al.

Filing Date:

September 22, 2003

Application No.:

10/665,290

Examiner:

Robert E. Fennema

Group Art Unit:

2183

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS
	AA	6,308,197 B1	10/23/01	Mason et al.	709/102	709/318
	AB					
	AC					
	AD					
	AE					
	AF					

FOREIGN PATENT DOCUMENTS

	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	CA						
	CB						
	CC						
	CD						

OTHER REFERENCES

	REF. NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	CE	Gerndt R. et al. "An event-driven multi-threading architecture for embedded systems"; Hardware/Software CoDesign, 1997. Proceedings of the Fifth International Workshop on Braunschweig, Germany 24-26 March 1997 pages 29-33.
	CF	Zoran Salcic, et al. "Reflex: A Processor Core for Reactive Embedded Applications"; Mainstream 12th International Conference; Vol. 2438/2002, 2 September 2002; pages 945-954
	CG	Baganne et al., "Hardware interface design for real time embedded systems" 1997. Proceedings. Seventh Great Lakes Symposium on Urbana-Champaign, IL 13-15 March 1997
	CH	
	CI	
	CJ	
	CK	

Examiner	Date Considered
Examiner: Initial if reference consider, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Application	